**ELECTRICAL:**
CURRENT RATING: 1.5 AMPS (Max)
CONTACT RESISTANCE:
30 milliohm Max
INSULATION RESISTANCE:
1000 Megaohm min @ 250 VDC
DIELECTRIC WITHSTANDING VOLTAGE:
500V (rms) AC for 1 Minute
OPERATING TEMPERATURE: -40° C to +85° C

**MATERIAL:**
INSULATOR: Thermoplastic UL94V-0, PBT
Blue (Pantone 300C)
CONTACTS: Copper Alloy
CONTACT PLATING:
Specified Gold thickness over 50u" Nickel in contact area;
100u" Tin over 50u" Nickel in solder tail area
SHELL: SUS 304
SHELL PLATING: Nickel
PACKAGING: Tray

**HOW TO ORDER:**
U 0 0                  1 - 0 9 3 2 - 5 1 X
0 0 Z
0 Issued S.M.S.M.B.S. 06/19/13

**NUMBER OF CONTACTS:**
09 - 9 Pin Female

**DEFINITION:**
3- Right Angle (Upright)
Thru Hole

**INSULATOR COLOR:**
2 - Blue (Pantone 300C)

**NUMBER OF LOCKS:**
1 - 4 Locks

**SHELL STYLE:**
5 - Double PCB Locks
(4) 8 Position Vertical Only

**SELECTIVE CONTACT PLATING:**
1 - Gold Flash
2 - 15u" Gold
3 - 30u" Gold

**RECOMMENDED P.C. BOARD LAYOUT**
USB 3.0 Connector, Type A, Female, Upright, 9 Position, Thru Hole

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**SMP TECHNOLOGY, INC.**
USB 3.0 Connector, Type A, Female, Upright, 9 Position, Thru Hole

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**TOL. DEC.**
X +/- 0.30
XX +/- 0.20
XXX +/- 0.1
ANGLE +/- 5°
UNIT: mm
SERIES: U001-0932-51X0-Z
Pg: 1